Docket No.: HI-0297

## IAP2 Rec'd PCT/PTO SEP 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Confirmation No.: To be assigned

Sung Jin HWANG, Ju Ho OCK and Kam Gyu Group Art Unit: To be assigned

LEE

Serial No.: To be assigned Examiner: To be assigned

Filed: 9/28/2006 Customer No.: 34610

For: REFRIGERATING MACHINE OIL OF A COMPRESSOR

## INFORMATION DISCLOSURE STATEMENT

U.S. Patent and Trademark Office Customer Service Window Randolph Building 401 Dulany Street Alexandria, Virginia 22314

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. One copy of each non-U.S. reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the indicated date. Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered. This statement should not be construed as a representation that a search has been made, that information cited in the statement is considered to be and/or is material to patentability, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will consider information that was cited or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. §120. 1138 OG 37, 38 (May 19, 1992).

§1.53(c) §1.491 the me	This Information Disclosure Statement is being filed (i) within three months of the U.S. late of a U.S. application other than a CPA continued prosecution application under (d) OR (ii) within three months of the date of entry of the national stage as set forth in in an international application OR (iii) before the mailing date of a first Office Action on crits OR (iv) before the mailing of a first Office Action after the filing of a Request for used examination under §1.114. No certification or fee is required. 37 C.F.R. §1.97(b).					
2. This Information Disclosure Statement is being filed more than three months af U.S. filing date AND after the mailing date of the first Office Action on the merits, but the mailing date of a Final Rejection OR Notice of Allowance OR an action that oth closes prosecution in the application. 37 C.F.R. §1.97(c).						
	a. I hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1).					

## IAP2 Rec'd PCT/PTO 28 SEP 2006

Serial No. To be assigned Docket No. HI-0297

CLD/kah

Correspondence Address: P.O. Box 221200 Chantilly, VA 20153-1200 Telephone: (703) 766-3701 Date: September 28, 2006							
		Respectfully submitted, FIZESHINER & KIM, LLP, Carol L. Druzsick					
$\boxtimes$	includi	To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper including extension of time fees, to Deposit Account 16-0607 and please credit any excess feet to such deposit account.					
$\boxtimes$	4. dated N	The references were cited in a corresponding foreign application in a Search Report May 9, 2006.					
		b. I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2).					
		a. I hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1).					
	applica amoun Deposi	3. This Information Disclosure Statement is being filed after the mailing date of a Final Rejection OR Notice of Allowance OR an action that otherwise closes prosecution in the application, but on or before payment of the Issue Fee. Attached is our check no in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). Please credit or debit Deposit Account No. 16-0607 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached. 37 C.F.R. §1.97(d).					
		c. Attached is our check noin the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). Please credit or debit Deposit Account No. 16-0607 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.					
		b. I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2). No fee is required.					

10/594672 IAP2 Rec'd PCT/PTO 28 SEP 2006

SHEET 1 OF 1

LIST	OF ART CITED	ATTY, DOCKET NO. HI-0297		APPLN. SERIAL NO.  To be assigned			
	(PTO-1	APPLICANT(S) Sung Jin HWANG, Ju Ho OCK and Kam Gyu LEE					
			FILING DATE September 28,	, 2006	GROUP To be assigned		
		U.S.	PATENT DOC	UMENTS			
EXAMINER' S INITIALS	*PATENT NO.	*ISSUE DATE	*INVENTOR NAME PATIL et al. KAWAGUCHI et al.		CLASS	SUBCLASS	FILING DATE
	5,292,444 5,269,955	03/08/1994 12/14/1993					
	1 4 7 2 6	U.S. PATEN1	APPLICATIO	N PUBLICATIONS	<b>.</b>	7	
	*PATENT APPLN. PUB. NO.		*APPLICANT		CLASS	SUBCLASS	
		U.S. /	L PATENT APPL	ICATIONS		(	:
	*APPLN, NO.	*APPLN. NO.				SUBCLASS	
		FOREIC	GN PATENT D	OCUMENTS	gar shiris	100 m	· ·
EXAMINER' S INITIALS	PATENT NO.	DATE			CLASS	CURCLACC	Translation
3 INTIALS	JP05-117174	05/14/1993	JAPAN (full Japanese text and English abstract)  KOREA (full Korean text and English abstract)		CLASS	SUBCLASS	Abstract No
	KR10-2003-0077095	10/01/2003					Abstract
	WO2004/039483	05/13/2004	PCT (full Jap English abstr	panese text and ract)			Abstract
OTF	IER ART (Including A	uthor, Title, D	ate, Pertinent	Pages, Publisher,	, Place o	f Publicatio	n, Etc.)
EXAMINER	/John R. Hardee/	1	C	DATE CONSIDERE	:D	06/03/2009	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.R.H